

ABSTRACT

The present invention relates to a combination of therapeutic agents useful in the treatment of obstructive airways and other inflammatory diseases comprising (I) a PDEIV inhibitor that is therapeutically effective in the treatment of said diseases when administered by inhalation; together with (II) an anti-cholinergic agent comprising a member selected from the group consisting of tiotropium and derivatives thereof that is therapeutically effective in the treatment of said diseases when administered by inhalation; as well as to a method of treating said obstructive airways and other inflammatory diseases comprising administering to said mammal by inhalation a therapeutically effective amount of said combination of therapeutic agents; and a pharmaceutical composition comprising a pharmaceutically acceptable carrier together with said combination of therapeutic agents; and a package containing a pharmaceutical composition for insertion into a device capable of simultaneous or sequential delivery of said pharmaceutical composition in the form of an aerosol or dry powder dispersion to said mammal, where said device is a metered dose inhaler or a dry powder inhaler. It is preferred that said anti-cholinergic agent component be tiotropium bromide.